

TABLE 193.50–10(a)—HAND PORTABLE FIRE EXTINGUISHER AND SEMI-PORTABLE FIRE EXTINGUISHING SYSTEMS—Continued

Space	Classification (see § 193.50–5)	Quantity and location
<i>Accommodations¹</i>		
Staterooms, toilet spaces, public spaces, offices, lockers, isolated storerooms, and pantries open decks, etc.	.....	None required.
<i>Service spaces</i>		
Galley	B-II or C-II	1 for each 2,500 square feet or fraction thereof suitable for hazards involved.
<i>Machinery spaces</i>		
Paint and lamp rooms	B-II	1 outside space in vicinity of exit.
Accessible baggage, mail, and specie rooms, and storerooms.	A-II	1 for each 2,500 square feet or fraction thereof located in vicinity of exits, either inside or outside the spaces.
Carpenter shop and similar spaces	A-II	1 outside the space in vicinity of exit.
Coal-fired boilers: Bunker and boiler space .....	.....	None required.
Oil-fired boilers: Spaces containing oil-fired boilers, either main or auxiliary, or their fuel-oil units.	B-II	2 required. ³
Internal combustion or gas turbine propelling machinery spaces.	B-V	1 required. ⁴
.....	B-II	1 for each 1,000 brake horsepower, but not less than 2 nor more than 6. ⁵
Electric propulsive motors or generators of open type.	B-III	1 required. ^{6 7}
Enclosed ventilating systems for motors and generators of electric propelling machinery.	C-II	1 for each propulsion motor or generator unit.
Auxiliary spaces:	.....	None required.
Internal combustion gas turbine	B-II	1 outside the space in vicinity of exit. ⁷
Electric emergency motors or generators ..	C-II	1 outside the space in vicinity of exit. ⁸
Steam .....	.....	None required.
Trunks to machinery spaces .....	.....	Do.
Fuel tanks .....	.....	Do.
<i>Scientific spaces</i>		
Chemistry laboratory or scientific laboratory	C-II	1 dry chemical and 1 carbon dioxide for each 300 square feet or fraction thereof, with one (1) of each kind located in the vicinity of the exit.
Chemical storeroom	C-II	Same as for the chemistry laboratory.

¹ Two B-I hand portable fire extinguishers may be substituted for 1 B-II.

² For vessels on an international voyage, substitute 1 C-II in vicinity of exit.

³ Vessels of less than 1,000 gross tons require 1.

⁴ Vessels of less than 1,000 gross tons may substitute 1 B-IV.

⁵ Only 1 required for motorboats.

⁶ If oil burning donkey boiler fitted in space, the B-V previously required for the protection of the boiler may be substituted. Not required where a fixed carbon dioxide system is installed.

⁷ Not required on vessels of less than 300 gross tons if fuel has a flash-point higher than 110 °F.

⁸ Not required on vessels of less than 300 gross tons.

(d) Hand portable fire extinguishers and their stations shall be numbered in accordance with § 196.37–15 of this subchapter.

(e) Hand portable or semiportable extinguishers, which are required on their nameplates to be protected from freezing, shall not be located where freezing temperatures may be expected.

§ 193.50–15 Spare charges.

(a) For all vessels spare charges shall be carried for at least 50 percent of each size and each variety, *i.e.*, foam, soda-acid, carbon dioxide, etc., of hand

portable fire extinguishers required by § 193.50–10(a). However, if the unit is of such variety that it cannot be readily recharged by the vessel's personnel, one spare unit of the same classification shall be carried in lieu of spare charges for all such units of the same size and variety.

(b) Spare charges shall be so packaged as to minimize the hazards to personnel while recharging the units. Acid shall be contained in a Crown stopper type of bottle.